

OUTLOOK

The University of Maryland College Park

October 20, 1986

News Briefs

Drug Task Force Holds Hearings

The Chancellor's Task Force on Drug Policies, Enforcement and Education will hold open hearings for the campus community to express its concerns 9:30 a.m. to 5 p.m. Tues., Nov. 11, in the Colony Ballroom of the Stamp Student Union. Interested parties are requested to register in advance for the five-minute time slots available for testimony by calling 454-4702.

New Guide to Policies Now Available

The first edition of a comprehensive new *Guide to College Park Policies and Procedures* has been published by the Office of Academic Affairs. It is intended to assist campus administrators by directing them to primary sources of information to answer frequently asked questions. The guide covers faculty, staff, students, and campus administration. For info call x4508.

4-H to Build HQ at UMCP

The UM Board of Regents, at its Oct. 10 meeting, approved the construction of a 4-H Foundation Headquarters on the College Park campus. It will be built at no cost to the University on property on Metzert Road. The Foundation has received state funding through a bond bill as well as private funding to pay for construction of a half million dollar, 6,000-square-foot building for 4-H staff now housed in Symons Hall.

Inside

Test for Seeing.....	2
AIDS Study.....	2
Quality Education.....	3
United Charities.....	3
Calendar.....	4
Handel Festival.....	5
Art Gallery Show.....	5
Human Word Processor	6
Earl White.....	7
Ice Cream Man.....	7
Sides Traveler Tips.....	8
FYI.....	8
Class of 1990.....	8

Campus Senate Approves New Plan of Organization

Campus Vote Set for October 27—November 10

Though just seven weeks of the fall semester had elapsed by Oct. 9, the Campus Senate had already held three sessions to complete debate and vote on a number of actions which have important implications for the future governance of the College Park Campus.

At its first meeting on Sept. 25, 1985-86 Chair Ralph Bennett concluded an extraordinarily productive year and passed the gavel on to the 1986-87 Chair, Associate Professor of Sociology Janet Hunt. Andrew Wolvin, professor of communication arts and theatre, was elected Chair-Elect, and the following members were elected to the senate executive committee: Faculty: Richard Farrell (History), Jacob Goldhaber (Math.), Irwin Goldstein (Psych.), Robert Lissitz (Measurements and Stat.), Earlean McCarrick (Govt. & Pol.), and Rose-Marie Oster (Germanic & Slavic); Staff: Charles Brand (Educ.); Graduate student: Janet Kerr (Animal Sciences); and Undergraduate student Cindy Henning).

At the Sept. 25 meeting, Jim Reveal presented a new Plan of Organization for the College Park Campus for senate consideration. Reveal headed an ad hoc committee appointed by Bennett in May '86 to conduct a review of the UMCP Plan of Organization, as required once each five years according to senate rules. Since it coincided with the academic reorganization of the campus, this review was particularly significant.



Ralph Bennett hands over gavel to new Campus Senate Chair Janet Hunt.

After debate at three meetings, the revised Plan of Organization was finally approved by the senate on Oct. 9 and will now be submitted to a campus-wide referendum for ap-

proval by the campus community. (Next week's OUTLOOK will contain a special supplement containing the entire plan to encourage wide cam-

continued on page 3.

Committee To Focus on Future of Undergraduate Education at UMCP

Early next month, the entire campus community will have an opportunity to help shape the future direction and focus of undergraduate education at UMCP when a special Campus Senate committee holds a week-long series of open forums.

Last February, then-Campus Senate Chairman Ralph Bennett, on the instructions of the Executive Committee, appointed an Ad Hoc Committee on Undergraduate Education charged with carrying out a comprehensive review of undergraduate studies and making recommendations for improvements.

"The spark for creating the committee," notes its chairman UMCP sociology professor John Pease, "was the faculty's concern that the basic academic issue in the recent reorganization was the potential such reorganization has for compromising the integrity of the undergraduate curriculum by transforming the campus from a university to a collection

of insular professional schools and by diminishing the place of general education.

"This fundamental concern about the value of liberal education, along with long-standing complaints about the distributive studies requirement of the general education program compelled the Senate to ask for a review of undergraduate education at UMCP."

Specifically, the committee was charged with:

- considering the implications of the administrative reorganization for undergraduate education;
- formulating a definition of what such education should be (see pg. 3);
- assessing how well the distributive studies program serves the aims of liberal education, and
- making whatever other recommendations about undergraduate education the committee considers appropriate.

"Our ultimate goal," says Pease,

"is quality education, right from the start."

The committee will hold a series of open forums for the entire College Park Campus community during the week of Nov. 3-7. On Mon., Tues., Thurs., and Fri., they will be held from 3 to 5 p.m. in Rm 1137 of the Stamp Student Union; on Wed., from 3 to 5 p.m. in the Union's Prince George's Room. Individuals who wish to make a statement to the Committee are urged to contact Pease in advance. The first hour of each forum will be reserved for those individuals who have registered with Pease.

"We are on the brink of making a number of specific recommendations as to how to accomplish the goal of providing quality undergraduate education at Maryland," Pease says. (The October 27 edition of *Outlook* will detail these proposals.)

"If our mission is to succeed, we

continued on page 3.

RESEARCH UPDATES

New Test for "Seeing" Developed



The ability to find or "see" a simple shape or figure embedded in a complex design—a specific detail within a

stained glass window, patchwork quilt or woven tapestry for example—varies from individual to

individual.

Until recently, no test that required the subject to find a colored form lodged in a complex colored pattern was available to researchers. Now, thanks to the cooperative efforts of a psychologist, an artist, and a computer specialist, such a test has been developed.

John Eliot, a professor in the UMCP Dept. of Child Study, and Kent Kimmel and Harry Suber, both of Salisbury State College, have designed the SEK Test, a new instrument for psychological researchers.

The test is unusual because it uses color and color boundaries instead of line drawings to define a simple form. The colors in the test have been calibrated to vary in value but remain constant in hue and intensity under five different kinds of lighting such as outdoor, fluorescent, etc.

Until now such a test was both difficult and expensive to develop. Now, however, with the assistance of the Polaroid Corporation and the use of the company's new digital mapping printing process, a limited number of copies of the SEK Test are available for research purposes.

To establish the psychometric characteristics of the test, Eliot says, a slide version was administered to UMCP undergraduates as part of a dissertation study. Results from this study, he says, indicate that the SEK Test is a very satisfactory new instrument.

Researchers in England and Germany have asked to include the SEK Test in a number of different studies. A British researcher wants to establish whether the emphasis on color might not evoke emotional responses like the Rorschach Test, and thus relate personality to intelligence.

A German researcher believes the emphasis on color instead of line

New Director of Campus Activities

Michael Cuyjet is the new director of Campus Activities. He comes to College Park from Northern Illinois University in DeKalb where he directed the University Programs and Activities Office.

—Tom Otwell

Book Briefs

Foundations of Early Childhood Education is a new Prentice-Hall release co-authored by Olivia Saracho, UMCP associate professor of curriculum and instruction. Written in conjunction with Bernard Spodek of the University of Illinois and Michael Davis of Virginia Commonwealth University, *Foundations* is an introductory text for students preparing to teach children ages three through five.

Professor Robert Ulanowicz of the Chesapeake Biological Laboratory of UMCEES authored a summer Springer-Verlag offering, *Growth and Development: Ecosystems Phenomenology*. The book presents a new perspective on growth and development in ecological systems, and is of great appeal to systems theorists, cyberneticists and thermodynamicists in addition to ecologists, Ulanowicz says.

Writing for Story is Associate Journalism Professor Jon Franklin's new title, out this past spring from Atheneum. In the book subtitled "Craft Secrets of Dramatic Nonfiction by a Two-Time Pulitzer Prize Winner," Franklin illustrates his writing technique through annotations to two of his most famous stories and additional chapters such as "Stalking the True Short Story" and "Structuring the Rough." ■

Ford Grant to Focus on Student Literacy

The campaign to improve student literacy is moving outside the English department with the help of a \$50,000 Ford Foundation grant.

Gene Hammond (English) and Joan Retallack (Honors) received the grant to help make students more literate in their areas of study. The plan includes an assessment of the quality of classroom writing and suggested improvements.

In the assessment, Hammond and Retallack will examine writing assignments, writing standards and library use.

After the assessment, Hammond and Retallack will recommend ways for instructors to assign more writing and make writing assignments more productive.

Hammond and Retallack are taking applications from teachers interested in participating in the program. Those participating will receive a stipend for their work. For more information, call x6951. ■

AIDS Influences What Gay Men Say to Others, Study Says

AIDS is changing the way gay men talk about themselves, a UMCP faculty member says.

The attention on AIDS in society influences whether some gay men tell acquaintances about their sexual preference, according to a survey conducted by Tim Edgar, assistant professor in the communication arts and theater department.

Edgar's finding came as a part of his research about how people chose to reveal stigmatized information about themselves. Persons such as homosexuals, mental patients, former convicts and alcoholics face a constant choice about whether to keep a part of their lives secret or risk an unfavorable reaction from others.

Edgar interviewed 150 gay men in his study.

"I included the question on AIDS because it's a double stigma—a gay man is not only viewed as sexually abnormal but as a potential carrier of disease as well," he said.

Forty percent of the men surveyed said attention on the disease has affected their willingness to reveal their sexuality to others. Of that number, 75 percent said the disease made them less willing to reveal their sexuality.

For some, the feeling was job related. A butcher, for instance, feared that his business might decline because people would be nervous about him handling their meat.

Others had been unsettled by public reaction to AIDS to the point that some fear gay men will be actively persecuted by society in the

near future.

At the other end of the scale, 25 percent of the men interviewed said AIDS makes them more willing to reveal their sexual preference.

"They see revealing the disease as a political act. They feel they're obligated to step forward because it's unfair to portray them (gay men) as disease carriers and deviants," Edgar says.

Edgar doesn't see his work, drawn from a relatively small sample as the final word on the issue. It raises an interesting issue, he says.

"When AIDS is studied, it can't be studied just as a medical problem. It must be studied as a sociological and psychological problem as well," Edgar says. ■

OUTLOOK

Outlook is published weekly during the academic year by the Office of Institutional Advancement for the faculty and staff of The University of Maryland College Park Campus.

A.H. Edwards, Vice Chancellor for Institutional Advancement

Roz Hiebert, Director of Public Information & Editor

Rick Borchelt, Production Editor

Mercy Coogan, **Tom Otwell**, **Rick Borchelt**,

Brian Busek Staff Writers

Harpreet Kang, Student Intern

Richard Horchler, Director, Creative Services

John T. Consoli, Designer & Coordinator

Stephen A. Darrou, Design & Production

Margaret Hall, Design & Production

Al Danegger, Contributing Photography

Letters to the editor, story suggestions, campus information and calendar items are welcome. Send to Roz Hiebert, Editor OUTLOOK, 2101 Turner Building, through campus mail or to The University of Maryland, College Park, MD 20742. Our telephone number is (301) 454-5335



Special Ed Staffing Needs Assessed

A status report on the special education manpower needs across the U.S. and its territories shows that personnel shortages continue throughout the country affecting the education of the handicapped. Conducted by the UMCP College of Education, the report is a follow-up to a 1982 national survey. "While there has been

a general lessening of fiscal constraints across most of the U.S. and more optimism about the future stability of special education programs, personnel shortages continue to plague almost every state and curtail program development," notes Margaret J. McLaughlin, the report's co-author and research associate in the campus Institute for the Study of Exceptional Children and Youth.

Campus To Vote on Organization Plan

continued from page 1.

pus understanding and participation in the referendum.)

The new plan approved by the senate resembles the current one in many respects, but there are several significant changes. The original revised plan submitted by the ad hoc committee contained a controversial provision to reduce the size of the senate from 175 to about 130 members. This proposal, however, was defeated after considerable debate, and the new plan calls for approximately the same number of members as the current senate, to come from the following constituencies: deans, 17; faculty, 107; staff, 17; undergraduate students, 26; and graduate students, 9.

Membership and eligibility provisions in the new plan call for three constituencies rather than the current number of four—faculty and faculty administrators, staff, and students. Representation of these three groups will change slightly from the current plan, with one faculty or faculty administrator for every 20 members, and one staff for every 200. The student constituency is divided between undergrads and grad students, with 1 undergraduate senator for every 1,200 full-time undergrad students, and nine graduate students to be elected in an at-large election.

Elections will be held by colleges and schools, rather than by departments, with each college/school creating its own plan, which must be approved by the senate. Each col-

lege/school will be entitled to at least as many senators as there are academic departments, and any college/school with fewer than 11 faculty and/or faculty administrator will be entitled to elect one senator. The plan tries to ensure equitable representation by calling for no academic department to elect two or more senators if another in the same college has not been able to elect a single senator.

It calls for deans to be ex officio voting members, but the chancellor and vice chancellors will have non-voting ex officio membership in the senate.

The staff is divided into seven categories: librarians (associate staff), associate staff, exempt classified employees, secretarial and clerical,

technical, skilled-craft, and service maintenance.

New provisions deal with impeachment of the Chair or Chair-Elect, and another calls for expulsion of senators who fail to attend two consecutive regular sessions without advance excused absences. The plan also revises provisions pertaining to possible recall of senators.

Ballots for voting on the referendum are being mailed to all eligible full-time UMCP employees. The ballots must be returned by Nov. 10.

In order for passage of the revised plan, a majority of three of the four campus constituencies who vote must approve it. If approved, it will be sent to the Chancellor, President and Board of Regents for approval. ■

—Roz Hiebert

Examining Undergraduate Education

continued from page 1.

need specific and concrete advice, recommendations, comments, suggestions, and reactions to our proposals from the entire community—faculty, administrators, staff, students, alumni and parents."

Other committee members include faculty members: Linda Berg (Botany), Denny Gulick (Mathematics), Maynard Mack (English), Don Piper (Govt. and Politics), Kathryn Theus (Journalism),

James Wallace (CMPS), Andrew Wolvin (Comm. Arts and Theatre), and students Gregory Lyons and Judith Sciannella.

Interested individuals are urged to contact Pease or any other member of the ad hoc committee in writing or by phone. Pease can be reached at 454-5570 or at home at 422-2696. ■

—Tom Otwell



Classroom on campus in session.

"Quality Education, Right from the Start"

■ ■ ■
The following is a draft definition of undergraduate education developed by the Campus Senate Ad Hoc Committee on Undergraduate Education. The Committee seeks campus-wide reaction to it.
■ ■ ■

Undergraduate education should cultivate the intellect by teaching students to extend principles and ideas to new situations and to new groups of people. Students should learn to see the differences in things that are similar and the similarities in things that are different, and thus to see and appreciate the interconnectedness of the world—to see the eternal in the passing present, the universal in the particular, the abstract in the concrete.

Undergraduate education should provide students with a sense of identity and purpose, a concern for

others, a sense of responsibility for the quality of life, a continuing eagerness for knowledge and understanding, and a foundation for a lifetime of personal development. It should enliven students to strive to improve the quality of life, to enlarge the common understanding, to develop humane values, to celebrate tolerance and fairness, to contribute to the social conscience, to monitor and assess private and collective assumptions, and to recognize the tragedy and humor of the human condition.

Specifically, undergraduate education should enable students to develop and expand their use of basic academic and intellectual tools. Students should be able to read for perception and pleasure; write and speak with clarity and verve; handle numbers and computation comfortably and proficiently, and reason mathematically; generate clear questions and find probable answers; identify and evaluate evidence, develop reasoned arguments, and reach substantiated conclusions.

Students should be aware of the

variety of ways of knowing and of being human and should understand their place in history and in the contemporary world. They should be able to analyze and appreciate artistic creations; to identify and evaluate

moral questions; to synthesize and integrate knowledge; to become intellectually flexible, creative, and inventive. They should, as well, acquire a substantial competence in significant area of study. ■

United Charities Campaign Begins

A Kick-Off Breakfast Monday, Oct. 27 in the Grand Ballroom of the Stamp Student Union will mark the beginning of the 1986 statewide United Charities Campaign.

For the first time, departmental representatives can tour various participating agencies, says Carolyn Ent, co-chair of the campus campaign.

The four-week campaign, limited to state employees and retirees, includes 450 eligible non-profit agencies in both Maryland and the District of Columbia.

Contributors can designate all or a portion of their contribution to specific participating agencies or local areas. They can specify up to five

different recipients.

Distribution of non-designated funds among the agencies will equal the proportion of total contributions made to each agency.

Again this year, prizes will be awarded based on amounts pledged. Past prizes have included an all-expense paid weekend at the Bethesda Marriott.

During last year's campaign, the campus raised \$136,000—a 7 percent increase over the previous year.

The annual fund drive is scheduled to continue through November 24th. To make tour arrangements or obtain additional information, contact Carolyn Ent, x6533. ■



Bass Tuba

Hey Maestro, Strike Up the Band

Marching bands will get prime time not half time Sat., Oct. 25, at Byrd Stadium when high school bands from Maryland, Virginia, Delaware, New Jersey and Pennsylvania compete in the State of Maryland Band Festival. At least 20 groups will strut their stuff before a panel of judges. The UMCP Marching Band will appear in a special exhibition performance of "The Mighty Sound of Maryland." The competition and festival runs from 9 a.m. to 5 p.m. Tickets are \$5 for adults; \$3 for senior citizens and students. There is no charge for children under six.

CALENDAR

October 20—October 27

MONDAY

October 20

Economic Aspects of Ethnic Conflict in Sri Lanka, Vice Chancellor's International Lecture by G.H. Peiris (U. of Peradeniya, Sri Lanka), noon-1 p.m., Maryland Room, Marie Mount Hall. Call x3008 for info.*

Viewing the Sun from Space, Astronomical Observatory Open House Lecture by Mukul Kundu (ASTR), 9 p.m., Astronomical Observatory. Call x3001 for info.*

Octuba Recital for the Euphonium, 8 p.m., Tawes Recital Hall. Call x6669 for info.*

Alcohol Awareness Week Fair, 11:30 a.m.-1:30 p.m., Grand Ballroom, Stamp Student Union. Call x3031 or x4987 for info.*

Fiscal Deficits, Exchange Rate Crisis & Inflation, international trade & development workshop by Sweder Van Wijnbergen (World Bank), 3:30 p.m., 2106 Tydings Hall. Call x6362 for info.*

Biological Control of the California Red Scale by the Parasitoid *Aphytis melinus*: A test of Theory entomology colloquium by John Reeve (Ohio State U.), 4 p.m., 0200 Symons Hall.*

The Physiological Role of Abscissic Acid (ABA) in Source-Sink Relationship, horticulture seminar by Mark Brenner (U. of Minnesota), 4 p.m., 0128B Holzapfel Hall. Call x3614 for info.*

Learning Apprentice Systems computer science lecture by Tom Mitchell (Carnegie-Mellon U.), 4 p.m., 2324 Computer & Space Sciences Bldg.*

Alumni Invitational II exhibit, 4:30-6:30, Parents Assn. Art Gallery, Stamp Student Union. On exhibit through Nov. 14. Gallery hours, Mon.-Sat. 8 a.m.-8 p.m. and Sun. noon-8 p.m.*

TUESDAY

October 21

Advising the Legislature during Maryland's Savings & Loan Crisis, School of Public Affairs lecture by William Ratchford (Dept. of Fiscal Services, Maryland State Legislature), 4-6 p.m., 1220 Lefrak Hall. Call x6193 for info.*

The Limited Applicability of Agricultural Research, The Committee on the History and Philosophy of Science lecture by Frederick Suppe (UMCP), 4:15 p.m., Rm. 1117, Francis Scott Key. Spon. by Col. of A & H and IPST. For info call x3978.

Spin-Glasses: Facts and Fancy, physics colloquium by Daniel Mattis (U. of Utah), 4 p.m., 1410 Physics. Call x3511 for info.*

Women's Field Hockey vs James Madison, 3 p.m., Denton Field.*

Three Faces of Eve, movie, 4 p.m., Hoff Theater. Call x2594 for info.*

Rear Window, movie, 7 & 9:30 p.m., Hoff Theater. Call x2594 for info.*

WEDNESDAY

October 22

Renaissance Models architecture lecture by Henry Millon (Nat'l Gallery of Art), 7:30 p.m., School of Architecture Auditorium. Call x3427 for info.*

UM Concert Band & Symphonic Wind Ensemble, 8 p.m., Memorial Chapel. Call x6803 for info.*

Master Planning at UMCP, Counseling Center R&D lecture by Warren Kelley (Office of Resource Planning & Budgets), noon-1 p.m., testing room, Shoemaker Bldg. Call x2931 for info.*

South Africa: Analysis of the Conflict, CIDCM lecture by Walter Hill (Howard U.), noon-1 p.m., Mill Bldg. Call x2506 for info.*

Atrium Showcase: UM Jazz Ensemble, noon, Stamp Student Union. Call x4987 for info.*

Star Wars: The Dream & the Reality, lecture by Robert Bowman (Inst. for Space & Security), 8 p.m., 2203 Art-Sociology Bldg. For info call 622-5139 or 422-7716.*



"Sunday Morning", a painting by Peter DeAnna. The opening reception is Thursday in the Art Gallery.

Multi-Cultural Coffee Hour, 3-4:30 p.m., 0205 Jimenez Hall. Call x3043 for info.*

A Study of the Chemical Composition of F Stars and of the Chemical Evolution of our Galaxy, astronomy colloquium by B. Gustafsson (Stockholms Observatorium, Saltsjobaden), 4 p.m., 1113 Computer & Space Sciences Bldg.*

Men's Soccer vs. Towson State, 3 p.m.*

Rear Window, movie. See Oct. 21

THURSDAY

October 23

Opening reception for **Jack Boul & Peter Deanna: Two Washington Painters**, exhibit, 6-8 p.m., Art Gallery, Art-Sociology Bldg. On display until Nov. 26. Gallery hours: Mon.-Fri. 10 a.m.-4 p.m. (Wed. until 9 p.m.) and Sat. and Sun. 1 p.m.-5 p.m. Call x2763 for info.*

Guarneri String Quartet with Leon Fleischer, piano, open rehearsal, 7 p.m., Tawes Recital Hall. Call x6669 for info.*

Writers Here and Now, poetry reading by David St. John & Rosanna Warren,

3:30 p.m., Katherine Anne Porter Room, McKeldin Library. Call x2511 for info.*

Analysis of Sea-Level Variations in the Tropical Pacific Ocean Using the Kalman Filter, meteorology seminar by Robert Miller (Columbia U.), 3:30 p.m., 2106 Computer & Space Sciences Bldg. Call x2708 for info.*

Influence of Light and Soil Heating on Plug Production of Annual Bedding Plants, horticulture seminar by David Graper (HORT), 4 p.m., 0128B Holzapfel Hall. Call x3614 for info.*

Random Walk Methods for Reaction-Diffusion Equations, numerical analysis seminar by Arthur Sherman (NIH), 9:30, 1115 IPST.*

Vertigo, movie, 7 & 9:30 p.m., Hoff Theater. Call x2594 for info.*

Career Checkup Workshop, 5 p.m. Call Bruce Ritter, x4581, for info.

Vertigo, movie. See Oct. 23.

Cartoon Festival, midnight movie, Hoff Theater. Call x2594 for info.*

Should College Athletes Be Drug Tested, debate and open forum moderated by John Burt (Dean of the College of PERH), 3 p.m., 1303 PERH Bldg. Call x5616 for info.*

SATURDAY

October 25

Maryland Marching Band Festival, 9 a.m., Byrd Stadium. See p. 2 of this issue. **How to Find and Identify Glass Treasures**, workshop, 11 a.m.-4 p.m. Call x4987 for info.*

Hand-tinting Photographs Workshop, 2-5 p.m., Art Center, Stamp Student Union. Call x4754 for info.*

Baroque Music by Richard Berg & the **Go for Baroque Ensemble**, 7:30 p.m., Rossborough Inn. Call x7896 for info.*

International Festival, 10 a.m., Engr. Field. Call x2347 for info.*

Legacy Day, sponsored by the Student Alumni Board, 1-4 p.m., Marie Mount Hall. Call x6570 for info.*

Maryland Scholastic Press Assn. 40th annual convention featuring ABC White House correspondent Sheila Kast as keynote speaker, 8:30 a.m., Journalism Bldg. Call x6939 for info.*

Cinemafest: Rocky Horror Picture Show, 5 p.m.-midnight, Colony Ballroom, Stamp Student Union. Call 4987 for info.*

The Man Who Knew Too Much, movie, 7 & 9:30 p.m., Hoff Theater. Call x2594 for info.*

Cartoon Festival, midnight movie. See Oct. 24.

SUNDAY

October 26

An Die Musik, Chamber Music Series concert, 7:30 p.m., Center of Adult Education Auditorium. Call x6534 for info.*

Terrapin Trot '86, 10k run, 9 a.m., Parking Lot 1. Call x2803 for info.*

The Man Who Knew Too Much, movie. See Oct. 25.

MONDAY

October 27

Women's Commission Meeting, noon-1 p.m., 2105 Main Admin.*

DMA Recital featuring Artemis Bedros, piano, 8 p.m., Tawes Recital Hall. Call x6669 for info.*

Evolution of Noctuid Moths, entomology colloquium by John Rawlins (Carnegie Museum of Natural History), 4 p.m., 0200 Symons Hall.*

Haiti After Duvalier: A Status Report on UMCP's Monitoring & Reporting Project, international development colloquium by Derick Brinkerhoff (IDMC), noon-1 p.m., 2118 S. Admin. Call x6407 for info.*

*—Free Admission

Classical Music Group Is Unusual Mixture

An Die Musik offers an interesting twist of composition—not in its selection of music but in its selection of players.

The chamber music group presented by University Community Concerts features the unusual combination of an oboe, a piano and a string trio. The mixture of instruments gives the group the flexibility to explore a wide variety of

classical, romantic and contemporary chamber music selections.

An Die Musik performs at 7:30 p.m. Saturday, Oct. 26, in the Center for Adult Education Auditorium.

As the theme of its concert, the group is featuring a collaboration with four painters called "The Painter's Music, The Musician's Art." The musicians chose musical selections important to the painters. To celebrate the occasion, the painters issued posters dedicating the pro-



An Die Musik

gram. The concert includes selections by Beethoven, Bach, Schubert and Mozart.

The group was formed in 1976 by pianist Constance Emmerich, violinist Eliot Chapo, and oboist Gerard Reuter; they drew their name from Schubert's setting of the poem *To Music*. The other members of the group are cellist Daniel Rothmuller and viola player Richard Brice.

ARTS AT MARYLAND

International Cast Celebrates at Handel Festival



Eighteenth Century composer George Fredrick Handel is the center of attention at UMCP Oct. 29—Nov. 2 as the campus celebrates its sixth annual festival in his honor.

UMCP becomes the center of the world for Handel enthusiasts when an annual festival dedicated to the 18th Century composer and his work begins next week.

An international cast of Handel artists and scholars will be on campus for the five-day series of concerts and conferences. The guest artists include British conductor Trevor Pinnock and Begilan counter-tenor Rene Jacobs. Among the visiting scholars are representatives from the Handel centers in West Germany, East Germany and England.

"We have a marvelous international cast," says Paul Traver, artistic director of the festival and director of the Maryland Chorus.

"I would say this will be a series of wonderful, exciting concerts with performances in a manner close to what Handel would have done in his own time. It is also a major conference that brings together Handel scholars from all over the world."

The first concert begins at 8 p.m. Thursday, Oct. 30, in the Memorial Chapel with a selection of arias, suites and overtures from Handel's

operas and oratorios. The concert is conducted by Nicholas McGegan and features tenor John Aler. A Baltimore area native, Aler is known for his award-winning recordings.

The Young Artist Recital begins at 3 p.m. Friday, Oct. 31, in the Tawes Recital Hall. The free concert features UMCP students performing Handel's works.

Another free concert begins at 8 p.m. Friday, Oct. 31, in the Coolidge Auditorium at the Library of Congress. The concert features instrumental chamber music performed by the Smithsonian Chamber Players.

Trevor Pinnock conducts The English Concert beginning at 8 p.m. Saturday, Nov. 1, in the Memorial Chapel. The concert is co-sponsored by University Community Concerts.

The final concert features Traver conducting the Maryland Chorus in a performance of the oratorio *Saul*. The concert also features the Smithsonian Chamber Players and soloists John Aler, David Evitts, Gordon Hawkins, Lorraine Hunt, Rene Jacobs, Isabelle Poulenard, and Patrick Romano. The concert begins at 3 p.m. Sunday, Nov. 2, in the Memorial Chapel.

The topic of the conference this year is "Editing Baroque Music: Handel as Paradigm." The sessions alternate between the R. Lee Hornbake Library at UMCP and the Library of Congress. The conference sessions are free of charge and open to the public.

The masterclass features counter-tenor Jacobs who will discuss the performance of baroque vocal music. A counter-tenor sings in an unusually high register. The vocal characteristic was familiar in Handel's day and is experiencing a revival, says Traver. ■

—Brian Busek

CONCERT SCHEDULE:

Arias, Suites & Overtures

Featuring: conductor Nicholas McGegan, tenor John Aler and the Smithsonian Chamber Players.
Time and place: 8 p.m. Thursday, Oct. 30, in Memorial Chapel.
Admission: \$13, \$11 and \$9.

Young Artist Recital

Featuring: UMCP students
Time and place: 3 p.m. Friday, Oct. 31, in Tawes Recital Hall.
Admission: free.

Instrumental Chamber Music

Featuring: Smithsonian Chamber Players.
Time and place: 8 p.m. Friday, Oct. 31, in the Coolidge Auditorium at the Library of Congress.
Admission: free.

The English Concert

Featuring: conductor Trevor Pinnock.
Time and place: 8 p.m. Saturday, Nov. 1, in Memorial Chapel.
Admission: \$13, \$11 and \$9.

Saul (oratorio)

Featuring: Paul Traver conducting the Maryland Chorus, the Smithsonian Chamber Players and soloists John Aler, David Evitts, Gordon Hawkins, Lorraine Hunt, Rene Jacobs, Isabelle Poulenard, and Patrick Romano.
Time and place: 3 p.m. Sunday, Nov. 2, in the Memorial Chapel.
Admission: \$13, \$11 and \$9.

CONFERENCE SCHEDULE:

General theme: Editing Music: Handel as Paradigm

Session 1

Topic: Editing and scholarship
Time and place: 2 p.m. Wednesday, Oct. 29, in the R. Lee Hornbake Library.

Session 2

Topic: Scholarship and publishing.
Time and place: 9:30 a.m. Thursday, Oct. 30, in the R. Lee Hornbake Library.

Session 3

Topic: Editing and performance
Time and place: 9:30 a.m. Friday, Oct. 31, in the R. Lee Hornbake Library.

Session 4

Topic: The Handel Edition
Time and place: 10 a.m. Saturday, Nov. 1, in the Whittall Pavillion of the Library of Congress.
(Free admission to all four sessions.)

MASTERCLASS:

Topic: Performance of Baroque Vocal Music
Time and place: 3 p.m. Saturday, Nov. 1 in the Coolidge Auditorium at the Library of Congress.
Free admission.

Hard Labor Changes Fine Art at Gallery

The UMCP Art Gallery looks like a loading dock today so that it will be a showcase Thursday night.

The opening reception for the new gallery show featuring Washington painters Jack Boul and Peter DeAnna starts at 6 p.m. Thursday. The gallery's previous show—*New American Paperworks*—closed Oct. 12.

Hence the longshoremen act now in progress behind closed doors at the gallery.

Exhibition designer Jerl Richmond has been supervising the heavy work to switch from paperworks to paintings, and the entire gallery staff—acting director John Peters-Campbell included—is helping.

First, the paperworks had to be removed. Wooden crates packed in a storeroom beneath the gallery were hauled up to the gallery via a freight elevator.

Each of the 59 pieces in the paperworks show was carefully taken from

its hanging place. Before packing, the staff examined each work and wrote a detailed condition report. The report is compared with one written at the start of the show to determine whether the work was damaged.

When the paperworks were hauled away, the staff cleaned the gallery. Then crates bearing DeAnna's and Boul's 80 paintings were moved in and placed in areas where Richmond expected them to have the best visual effect. Boul, who lives in Washington, and exhibit curator Joe Shannon of the Hirshhorn Museum also participated in the show's arrangement.

As the staff unpacked the crates, each painting was examined for a condition report. Then the paintings were ready for hanging.

The long hours of pulling and tugging will give the campus community a chance to view the work of two area painters with a realistic bent.

Boul, who teaches at the



"Four Figures", a painting by Washington artist Jack Boul can be seen in an Art Gallery show opening this week.

Washington Studio School, has lived and exhibited in Washington since 1949.

DeAnna, who died in 1980, lived most of his life in Washington. His

career ranged from doing murals for WPA commissions to exhibitions in Washington.

The show runs from Friday, Oct. 24, through Wednesday, Nov. 26. ■

Gentle Persuasion

Making a convincing presentation before a group—be it the UM Board of Regents, the departmental tenure committee or the office staff meeting—can be stressful at best and disaster at worst. But help is at hand from the College of Engineering's Department of Instructional Television (ITV). Learn the art of making

outstanding presentations October 24 from 11 a.m. to 2 p.m. by attending a workshop by Paul LeRoux, nationally recognized communications specialist. *Persuasive Presentations* costs \$90 per person or \$75 if two or more attend from the same department. For more information, call 454-8888.

CLOSE UP

In Search of the Human Word Processor



Grace Yeni-Komshian

"On parle avec l'hémisphère gauche," declared Paul Broca in the mid-19th century—"People speak with the left hemisphere."

In the hundred and twenty-odd years since Broca made this declaration, researchers have solved a fair number of the human brain's deepest mysteries. Yet, each individual's personal cranial computer is so complex that a complete understanding of it may be unattainable.

Grace Yeni-Komshian, a professor in the Department of Hearing and Speech Sciences, is probing one of the brain's most perplexing of all mysteries—its role in human language. "I am especially interested in how the brain processes and stores language," she says. "We know a great deal about the behavioral aspects of communication by language, but relatively little of our knowledge pertains to the brain's function in such behavior."

The normal human brain, which weighs about 3 pounds when it matures at age 15, is divided into left and right hemispheres. Each hemisphere is associated with particular functions—spatial-holistic on the right; analytic-logical, including speech perception, on the left.

There are two basic methods employed by researchers interested in exploring the brain's role in language development as well as other human behavior. The first, and the one used by neurologists for well over 100 years, is a post-mortem examination in which a physician dissects an actual brain to examine it for areas of damaged tissue or lesions. This is the technique used by

Broca. By looking at the brain of a man who suffered a loss of speech (aphasia), he noted that there were lesions in a certain area of the left hemisphere's frontal lobe. This finding was verified by additional post-mortem tests with the result that the section of the brain most directly associated with speech is called "Broca's area." The other form of research relies heavily on observations and experiments done with living individuals. Yeni-Komshian recently completed such research on 16 men who had been wounded in Vietnam.

"I wanted to look at the effects of brain damage 12 to 15 years post trauma," she says. In this project we assumed that whatever healing and compensation were to have taken place had already occurred—so that we were looking at residual deficits. Our findings suggest that residual deficits are associated with lesions in the subcortical areas of the brain."

To conduct this study, Yeni-Komshian collaborated with researchers at Walter Reed Army Medical Center's Vietnam Head Injury Study and the National Institute of Neurological and Communicative Disorders and Stroke. The 16 veterans, each of whom suffered from lesions to either the left or right hemisphere but not to both, were submitted to a series of language discrimination and identification tasks produced by a computerized voice synthesizer on The University's PDP-12 computer.

"Tests of this nature are very exacting," says Yeni-Komshian. "Subjects have to demonstrate the ability to

classify each variety of stimuli, which include both vowel and consonant tests. But this is one of the best methods for conducting a study of speech perception." Yeni-Komshian's research in neuropsychology over the past decade has covered a range of varied though related topics. In addition to her research on brain-injured veterans, she has written extensively about when—that is, at what age—a person's brain begins to show specialized left and right hemisphere functions.

In a study completed a few years ago, she and one of her students tested 62 children between the ages of 3 and 5 from UMCP's Center for Young Children, the laboratory preschool operated by the College of Education. The children were given special verbal listening tests and asked to identify which sounds they heard and in which ear. These tests attempt to discern hemispheric specialization through behavioral procedures. Using speech sounds as stimuli, a right ear advantage in accuracy is reflective of left hemisphere specialization for processing speech; using non-verbal stimuli, such as music, a left ear advantage in accuracy is reflective of right hemisphere specialization for processing non-verbal sounds. So, when the children in Yeni-Komshian's sample demonstrated a right ear advantage in perceiving speech sounds, this was interpreted to indicate that their left hemisphere was specialized for speech.

"I wanted to find out when children first began to demonstrate left hemisphere specialization for

speech. Some people in this field say that specialized functions for the right and left hemisphere are present at birth," she says, "while others contend that at birth the two hemispheres are undifferentiated in function and specialization develops over time. What we learned in this study is that normally developing three-year-olds certainly show left hemisphere specialization for speech. It is now necessary to test even younger children."

Left-handedness offers yet another small but important clue to researchers intent on deciphering the complex relationship between brain organization and language function. It is well-known that language in individuals who are dominantly right-handed is controlled by the brain's left hemisphere. For left-handers, control of language function may be in either hemisphere.

"There's always this nagging feeling that handedness is related to hemispheric specialization," says Yeni-Komshian. "Some researchers maintain that handedness is a matter of genetics. I found evidence that such is not the case, however. Or if it is due to genetics, it is much more complex than our present understanding of genetic transmission."

In a study coordinated by Yeni-Komshian of 1,816 UMCP students, it was found that nearly 14 percent were left-handers.

"After evaluating the data, we learned that left-handers are not more likely than right-handers to have left-handed relatives."

As Yeni-Komshian explains, research in neuropsychology is not unlike peeling a giant onion, one flimsy layer at a time. It is painstaking work that usually moves along at snail's pace, rarely laying claim to any earth-shattering breakthroughs.

"What is especially sobering about this work," she adds, "is the knowledge that what we know about the human brain today is infinitesimal compared with what we do not know. It's an extremely exciting field of endeavor, one that offers boundless possibilities." ■

—Mercy Hardie Coogan



Brain aerobics

UMIACS Lecture Series

The Fall 1986 Distinguished Lecture Series hosted by UMIACS -- The University of Maryland Institute for Advanced Computer Studies -- will feature Jack Dongarra of the Argonne National Laboratory this Fri., Oct. 24. His topic will be "Algorithm Design for High Performance Computers." The lecture will be held at 2:30 p.m. in Rm 2324, Computer Science Bldg. The next event in the lecture series will be held Nov. 14.

COLLEGE PARK PEOPLE

UMCP's Man For All Reasons

What does Earl White have in common with Lucille Ball, Earl Weaver and Sugar Ray Leonard? Funny you should ask.

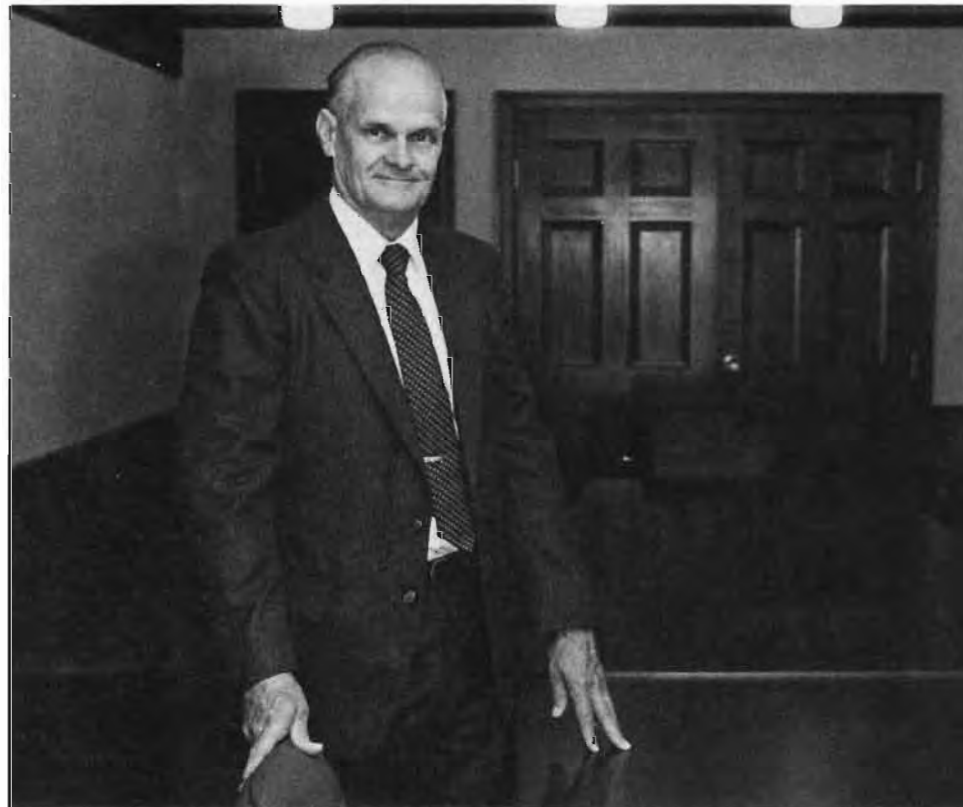
Like the three stars, White is a retirement refusenik. In 1982 he announced and then commenced upon a long-deserved retirement from UMCP only to be asked by his former employer to return to active duty a few months later.

"There's no question that I was glad to get back to work," says the 62-year-old White. "After all, I started here in 1942 and, except for two stints in the Service during World War II and the Korean War, this is the only job I've known. In the past 44½ years I've lived in six houses but never more than two-and-a-half miles from the campus. I guess it's safe to say that I love the University of Maryland."

When White first arrived in College Park from his home in rural North Carolina, fresh out of high school, he was hired as a campus mail carrier. Those were the days when a scoop of ice cream at the Dairy was 5¢, when the Armory was nothing more than hole in the ground awaiting construction, and when every student (about 2,500 back then) had a mail box in the basement of Main Administration.

"My dad was a carpenter and I learned the trade from him so that I soon moved into the carpentry shop," he says, "and over the years I just kind of worked my way up through the ranks."

These days White's title is Chief of Project Management for Campus Projects, and his boss is Jean Whit-



DAVID TROZZO

IN THE SPOTLIGHT: Earl White

tenberg, director of Engineering and Architectural Services. It's White's responsibility to coordinate and oversee all the small construction projects carried out on campus by outside contractors.

"There are three ways that projects, such as constructing a new facility or renovating an existing one, get done at the University," White explains. "A major project, like the new parking lot next to Stamp Student Union is handled by a single

company chosen through the bidding process. Really small projects—minor repairs or carpentry work—can be carried out by Physical Plant employees. My job is the one in between those two: small-to-medium projects that require the services of outside contractors. We have several small firms—again, selected through the usual bidding process—that work on these projects. A good example of this is the recently opened Union Shop, the new conference room in

what use to be the attic of Main Administration and the renovation of the Turner Building's second floor for the Office of Institutional Advancement."

The people who most appreciate White—and believe me, there are hundreds of his fans on this campus—cite numerous reasons why they hold him in such high esteem: "He's thorough," say some. "He's imaginative," cry others. "He's tireless, accommodating, cheerful, accurate..."

"It's embarrassing," says White of the praise heaped upon him over the years. "I keep telling people that I'm only as good as the men and women, especially the individual project managers, working with me. I can't walk on water. I depend on them very much."

He may depend on his co-workers while performing his university job, but White is a one-man show (plus one-woman, his wife Ann) when it comes to his favorite pastime, the restoration of a 190-year-old farmhouse in the Pennsylvania hills north of Gettysburg. Since purchasing the house in 1970, the Whites have invested hundreds of hours of hard labor into making their retreat comfortable and attractive while maintaining its original simplicity.

"When I look at my life up to now," says White, "I realize how fortunate I am. I have a happy marriage, two fine sons, a job I love, a hobby I'm crazy about and a deep faith in God." ■

—Mercy Hardie Coogan

Behind the Scenes



Gary LaPanne sterilizes a milk-holding tank in the Dairy at Turner Laboratory.

Ice cream fiends take note. It may be that you should get to know **Carl Echols** and **Gary LaPanne**. You see, LaPanne and Echols run the Dairy Processing Plant—you know, where UMCP milk is made into UMCP ice cream every weekday. Of course they have help from students, as well as from **Herb Thomas** and **James**

Mack, the men who deliver the plant's precious cargo, including milk, to various campus locations (dining halls, Stamp Student Union, Rossborough Inn and other restaurants) as well as to a few state hospitals. The plant has two ice cream machines: one works continuously and churns out the old favorites of chocolate, vanilla and

strawberry; the other is dedicated to the special flavors which reminds me, **Mary Barber**, manager of the Dairy Sales Room, reports that the October ice-cream-of-the-month, Walnut Rum Raisin, has been receiving rave reviews and that in November the sinfully delicious French Almond Macaroon will be specially featured. But enough of this high caliber, I mean high calorie, talk...

For someone who has been on the job only two months, **Margo Wenko**, the office manager for Stamp Union Programs, certainly has developed a passion for her work. But then, as she says, it would be impossible not to get involved since her office more or less serves as the booking agent for 1,000 student shindigs organized annually on campus. "I work with 130 student volunteers in setting up contracts with entertainers who will appear on campus," Wenko explains. "The students do most of the work—they really do perform as theatrical agents. My job is to type the final contract, mail it, and follow it through to completion." Stamp Student Programs generates its own funding from the

proceeds of the shows and travel adventures it organizes. Its annual budget, about \$500,000, is used not only to bring artists and musicians to campus, but movies to Hoff Theatre and reasonably priced trips to places all over the world as well. "This office has a dual purpose," Wenko says. "Not only do we try to provide good entertainment to the campus community, but we train students in writing theatrical contracts as well. In doing this, we field about 200 phone calls daily..."

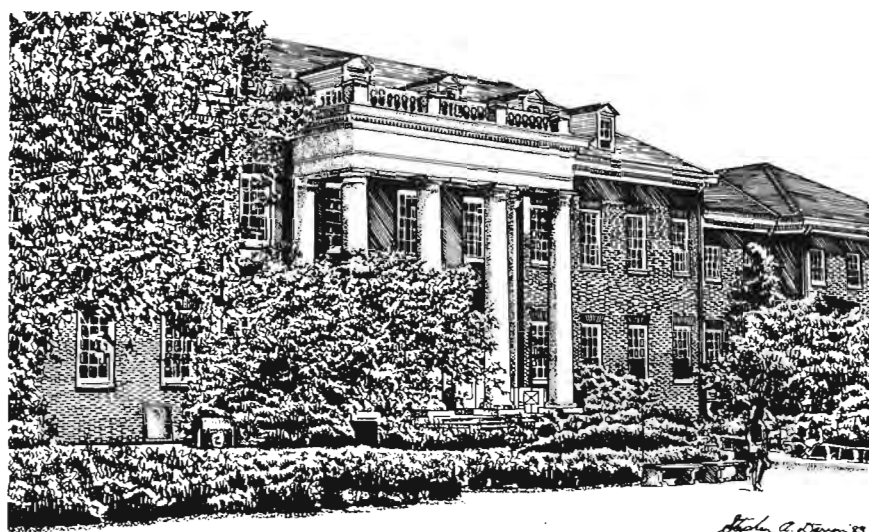
Jo Ann Ableiter also works in an office known for its hyperactivity—the Career Development Center located on the third floor of Hornbake Library. According to **Gloria Walker**, the administrative assistant to center director Linda Gast, Ableiter is very involved in the Annual Teacher Consortium, a major recruiting event for elementary school systems all over the country. "Jo Ann does everything to make the consortium operate smoothly," says Walker, "from ordering table cloths to registering participants. She's indispensable." ■

The Student is Back in the Stamp Union

Although it has been official for several months, there still seems to be some doubt on campus. Permit *Outlook* to clarify—the building situated between Cole Field House (actually the Cole Student Activities Building) and the old Bureau of Mines Building (which will be renamed the Microbiology Building when renovations are completed) is hereby and forever the Stamp Student Union.

Shop Talk From the Union

The Union Shop, a convenience store located in the Stamp Student Union, has moved from its old location to a new, enlarged storefront between Citizen's Bank and the Ticket Center. Stock and space have been expanded, reports shop manager Betsy Alperin. New store hours are Mon.-Thurs., 7:30 a.m. to 7:30 p.m., Fri., 7:30 a.m. to 5 p.m. and Sat., 11 a.m. to 5 p.m. The Union Shop is closed Sundays. Among its new services is at least one old face—the florist cart, once located across from the Tortuga Room, is now open for business in the Union Shop.



POINT OF VIEW

International Traveler Tips

During any given year as many as 12 percent of the UMCP faculty and staff may be traveling overseas conducting research, lecturing, taking sabbaticals, pursuing other scholarly work, or simply vacationing.

Campus police chief Eugene Sides offers some hints for international travelers who may be concerned about hijacking and other acts of terrorism.

"It would appear that the projection of a positive, quiet image is a pattern of self-protection for person-

nel in hijackings. Avoid being an up-front person; attempt to stay in the background. Comply with all demands, since non-compliance will assure you of injury and possibly death."

As incidents involving hostages increase, more is being learned regarding their handling by the criminal justice community. "The safe return of the victim is of paramount importance and should be the deciding factor in all aspects of the incident," Sides says.

Sides suggests the following behavior during the course of any type of kidnapping:

Attempt to stay calm and alert to situations which can be used to your advantage; obey your captors; do not discuss rescue or compliance with ransom demands; try to remember events, movements, sights, sounds and smells that may later help to identify or locate your abductors; do not try to escape unless a reasonably good change of success exists.

Do not antagonize or threaten

your captors. Bravado increases the chances of personal harm. Time is on your side; the longer the incident lasts, the more time for others to plan for your release. Maintain your morale and personal grooming to the greatest extent possible; project the image of a reasonable, intelligent person who can accept adversity with dignity, and avoid taking sides in your captors' internal quarrel and show gratitude. ■

FYI



Muriel Sloan

Correction

The Oct. 13 *Outlook* inadvertently carried a photograph identified as Muriel Sloan. Of course, the photo was of Valerie Woolston. Sloan, provost of the former Division of Human and Community Resources, is the new assistant vice chancellor for School-University Relations. *Outlook* regrets the error.

UMCP Team Wins Top Aluminum Prize

Seven UMCP mechanical engineering majors won the \$3,000 first prize in the Aluminum Association's 1985-86 Student Automotive Design Competition with their sleek design for a "Formula SAE" racing car. Their victory also won \$2,000 for the ME Dept. where their faculty advisor is David Holloway. Nearly every subsystem in the 460-pound racing car makes use of aluminum. The design included an aluminum space-frame with body sheets attached by riveting and adhesive bonding, a technique now being looked at by commercial auto makers for possible aluminum cars in the future.

1987-88 Exchange Applications Accepted

Applications are being accepted for the UM exchange program with Peking University for the 1987-88 academic year, reports George Quester, chairman of the Dept. of Govt. & Pol. Applicants may be facul-

ty or students with or without knowledge of Chinese language. For info call x4093.

Segal New Research Committee VP

David R. Segal (Sociology) has been elected vice president of the Research Committee on Armed Forces and Conflict Resolution of the International Sociological Association. He will serve in this office until 1990.

Iso-Ahola Keynoter

Seppo Iso-Ahola (Recreation) was a keynote speaker at last month's Research and Publication Seminar held at the University of Missouri at Columbia. He spoke on "Leisure Research as a Social Science" and "Politics of Publishing."

Albrecht Named Honorary Professor

Pedro Albrecht (Civil Engineering) was awarded the titles of Honorary Professor at Nanjing Institute of

Chemical Technology and Consulting Professor at Southwestern Jiaotong University during a recent stay in The People's Republic of China where he taught a 30-hour graduate seminar on plastic analysis and design of steel structures.

Pritchard Award Established

Contributions are now being accepted by the Dept. of Botany to establish a Jane M. Pritchard Excellence in Teaching Award. The memorial award, named in honor of the late graduate student, will recognize outstanding graduate teaching assistants in botany, according to Assistant Professor Irwin Forseth. Contributions can be made c/o Caroline Cherrix, Business Manager, Dept. of Botany, 1219 H. J. Patterson Bldg.

Hacklander Promoted

Effie Hacklander has been promoted from Assistant Dean to Associate Dean for the College of Human Ecology.

FOCUS

Class of 1990 Called Best Yet

"As a class, you represent the most talented group of new students the University has ever enrolled," Linda Clement, UMCP director of undergraduate admissions told members of the Class of 1990 at the 1986 New Student Convocation.

"By all measures," she said, "the intellectual talent and aptitude of your class is impressive. Although we don't officially cite figures until mid-September, our preliminary reports predict that the average SATs and high school grade point averages of the freshman class will far exceed levels reached in all classes in recent history."

1986 enrollment figures now available have supported Clement's predictions, campus admissions officials note, and the Class of 1990 looks well on its way to record academic and social success.

Scholastic Aptitude Test (SAT) scores of UMCP entering freshmen rose again this year to 1025, a 17 point jump over last year's average scores and 33 points higher than just two years ago.

"Competition for admission was much keener this year than it has ever been before at UMCP—there were record numbers of applications for seats in this entering class," Clements says.

Another important academic trend at UMCP reflected in the statistics for this year's entering freshmen is a continued rise in black enrollment, with blacks comprising 12.3 percent of the new class, as compared with 8.8 percent of the total undergraduate student body. The new figures push total undergraduate black enrollment up .2 percent from last year's figure, 8.6 percent.

The 3,937 full-time, first-time freshmen in the Class of 1990 also include six new National Achievement and 21 new National Merit Scholars, bringing the totals for these scholarship programs to 28 and 93, respectively.

Twenty-two new Chancellor's Scholars joined the UMCP class as freshmen, bringing the total number of Chancellor's Scholars to 81, and the number of new Banneker



Linda Clement

Scholars rose by seven to 27 this year for a total of 88 currently enrolled Banneker Scholars.

Five new freshmen received Regents Scholarships, the first time this scholarship has ever been offered at UMCP.

The picture for graduate students is equally rosy this year, with full-time graduate enrollment up by 267

students.

But SAT scores and class statistics don't tell the entire story about the new freshman class at UMCP, Clement says. "In this class are students highly regarded for their leadership skills and service to their community; individuals of strong social conscience who've volunteered with all manner of social programs including blood banks, soup kitchens and nursing homes, working for social change and social justice in such wide-ranging efforts as antipollution campaigns and anti-apartheid movements.

"Individuals of strength and courage are represented in this class, too," she notes, "those who have suffered losses of loved ones, are fighting life-threatening diseases and who at a young age have already faced some of life's more serious challenges.

"As a class, these students represent the best and brightest entering students in our history. We look forward to sharing and learning from each other during their academic stay here at Maryland."